

Title (en)

CONNECTING ARRANGEMENT FOR CONNECTING A WIPER BLADE TO A WIPER ARM, WIPER BLADE, AND WIPER ARM

Title (de)

VERBINDUNGSANORDNUNG ZUM VERBINDEN EINES WISCHBLATTS MIT EINEM WISCHARM, WISCHBLATT UND WISCHARM

Title (fr)

DISPOSITIF DE RACCORDEMENT POUR RACCORDER UNE RACLETTE D'ESSUIE-GLACE À UN BRAS D'ESSUIE-GLACE, RACLETTE D'ESSUIE-GLACE ET BRAS D'ESSUIE-GLACE

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Application

EP 14823894 A 20141124

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Abstract (en)

[origin: WO2015078569A1] The invention relates to a connecting arrangement (10) for connecting a wiper blade (14) to a wiper arm (12) for a windshield wiper system of a vehicle. A tying element (18) comprises an upper part (20) configured for fixing the tying element (18) to the wiper arm (12), on which upper part (20) a lower part (22) configured for holding a base body (24) of the wiper blade (14) is pivotably mounted about a rotational axis. A slider (34) engages around the wiper arm (12) in an end region (16), wherein along the wiper arm (12), the slider (34) can be moved from a mounting position into a functional position that is securing the tying element (18). The connecting arrangement (10) comprises at least one securing element (42), which, during a pivoting movement of the lower part (22) about the axis of rotation by a first amount prevents a displacement of the slider (34) into the mounting position. However, the securing element (42) allows a displacement of the slider (34) into the mounting position, if the lower part (22) is pivoted by a second amount, which is greater than the first amount. The invention further relates to a wiper blade (14) and to a wiper arm (12) for such a connecting arrangement (10).

IPC 8 full level

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CPC (source: EP RU US)

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US11465590B2; US11040705B2; US11136002B2; US11370394B2

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